

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits   | Search Query   | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|--------|--|--|------------------|---------|---------------------|
| S1    | 204018 | (thick adj film screen adj print\$4 (paste toner) and (conductor conductive near5 (feature track pattern)) )   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2009/09/16<br>10:01 |
| S2    | 1025   | S1 and ((silver Ag) adj2 (oxide carbonate acetate carboxylate trifluoroacetate lactate resinate compound salt) Ag2O "Ag.sub.2 O" AgO "Ag.sub.2 CO.sub.3" Ag2CO3) with (powder particle particulate colloidal nanoparticle ultra\$2fine\$1)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2009/09/16<br>10:01 |
| S3    | 523    | S2 and (glycol adj ether DEGBE DPGME S3ethylenes1 adj glycol \$4ethyleneglycol\$1 EGDA (ethyleneglycol ethylene adj glyco) l adj diacetate (dipropylene diethylene) adj glycol adj ((methyl ethyl propyl butyl) adj ether methylether ethylether propylether butylether) terpineol DMAC dimethylacetamide dimethyl adj acetamide)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2009/09/16<br>10:02 |
| S4    | 788    | S2 and (latex epoxy bisphenol alkyd adj resin phenol adj resin polyvalent adj phenol polyester terephthalate polyurethane urethane polystyrene polyvinylidene adj chloride polyvinyl adj chloride polyethylene adj vinyl adj chloride PVDC PVC acrylic polyvinylbutyral polyvinyl adj butyral PVB copolymer near5 ( acrylic styrene butadiene \$5vinyl acrylate ) daran evc airflex air adj flex neocryl neoprez acrysol bayhydrol joneryl YDC1312 hariphthal varnish styrene adj allyl adj alcohol cellulose) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2009/09/16<br>10:04 |
| S5    | 483    | S3 and S4  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2009/09/16<br>10:05 |

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| S6  | 103 | S5 and (252/500,512-514,520 3.ccls. 106/1.13-1.15,1.23,1.26,1.28.ccls. 427/96.1,125,190,376 6.ccls. 430/97,137.132.ccls. 428/402,403.ccls. 75/255.ccls. 148/208,430,678.ccls. 524/439.ccls. 977/773,775,777.ccls.)   | US-PGPUB;<br>USPAT; USOCR                                | OR | ON | 2009/09/16<br>10:06 |
| S7  | 380 | S5 NOT S6  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT       | OR | ON | 2009/09/16<br>10:06 |
| S8  | 14  | (silver Ag) adj2 (carboxylate oxide carbonate acetate compound).clm. and (particle particulate).clm. and (solvent reducing adj agent \$4ethyleneglycol \$4ethylene adj glycol glycol\$3 adj ether).clm. and (binder resin polymer epoxy).clm. and (thick adj film conductor screen adj print\$4).clm.  | US-PGPUB;<br>USPAT                                       | OR | ON | 2009/09/16<br>10:10 |
| S9  | 20  | ((TAKAHASHI near1 KATSUHIKO OHMORI near1 KIWAKO ENDO near1 MASANORI YASUHARA near1 HIKARU IMAI near1 TAKAYUKI ONO near1 AKINOBU HONDA near1 TOSHIIYUKI OKAMOTO near1 KOJI ITO near1 MASAFUMI).IN. fujikura.as. ) and ((silver Ag) adj2 (oxide compound) AgO Ag2O "Ag. sub.2 O") and (conductive thick adj film conductor silver Ag) adj2 (paste ink paint) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO; JPO;<br>DERWENT | OR | ON | 2009/09/16<br>10:10 |
| S10 | 19  | ("63086205" "60088027" "60015474" "04031463" "4564563" "4877512" "6121359" "10100168").did.  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT                 | OR | ON | 2009/09/16<br>10:11 |
| S11 | 31  | ("2560151" "20040005406" "5399547" "2592870" "4206017" "2163266" "3131060" "6004717" "5182165" "4330821").did.   | US-PGPUB;<br>USPAT; USOCR;<br>DERWENT                    | OR | ON | 2009/09/16<br>10:11 |
| S12 | 5   | (S10 S11) and silver and (solvent reducing adj agent glycol\$3 adj ether \$3ethylene adj glycol) and (binder resin polymer cellulose polyvinyl adj acetate epoxy) and (thick adj film conductor screen adj print\$4)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT                 | OR | ON | 2009/09/16<br>10:11 |

## EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
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| S13 | 50 | (silver Ag) adj2 (carboxylate oxide carbonate acetate) with (particle particulate) and (\$3ethylene adj glycol glycol\$3 adj ether) and (binder resin polymer epoxy) and (thick adj film conductor screen adj print\$4) | USPAT; UPAD | OR | ON | 2009/09/16 10:12 |
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9/16/2009 12:41:33 PM

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